



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Charles T. Esmon and Jun Xu

Serial No.: 09/139,425

Art Unit: 1643

Filed: August 25, 1998

Examiner: W. Sandals

For: *TARGETING OF MOLECULES TO LARGE VESSEL
ENDOTHELIUM USING PCR*

Assistant Commissioner for Patents
Washington, D.C. 20231

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AMENDMENT

Sir:

Responsive to the Office Action mailed May 13, 1999, please amend the application as follows. Pursuant to 37 C.F.R. §1.56 and 37 C.F.R. §1.97, Applicants submit an Information Disclosure Statement, including fourteen (14) pages of Form PTO-1449 and a copy of each document cited therein, along with the appropriate fee for filing of an Information Disclosure Statement after issuance of an office action, under separate cover.

In the Claims

1. (amended) A method for selectively delivering molecules to the nucleus of endothelium of the large vessels, comprising
- administering a conjugate of an agent binding selectively to endothelial protein C receptor (EPCR) and the molecule to be delivered to large vessel endothelial cells, wherein the molecules are delivered to the nucleus of the large vessel endothelial cells.